

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|-------|------------------|
| 1 | 56780 | electrolyte | USPAT | 2004/06/07 11:07 |
| 2 | 1250 | inorganic same (cation adj1 exchange) | USPAT | 2004/06/07 11:09 |
| 3 | 241128 | silica | USPAT | 2004/06/07 11:08 |
| 4 | 2469 | (cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile) | USPAT | 2004/06/07 11:12 |
| 5 | 340 | ((inorganic same (cation adj1 exchange)) and ((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile))) | USPAT | 2004/06/07 11:12 |
| 6 | 24 | ((inorganic same (cation adj1 exchange)) and ((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile))) and electrolyte | USPAT | 2004/06/07 11:50 |
| 7 | 464113 | (ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)) | USPAT | 2004/06/07 11:54 |
| 8 | 838 | ((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1))) | USPAT | 2004/06/07 11:54 |
| 9 | 553 | silica and (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) | USPAT | 2004/06/07 11:55 |
| 10 | 78996 | silicate | USPAT | 2004/06/07 11:55 |

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|----|-------|--|-------|------------------|
| 11 | 403 | (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) and silicate | USPAT | 2004/06/07 11:55 |
| 12 | 702 | (silica and (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) or (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) and silicate) | USPAT | 2004/06/07 12:36 |
| 13 | 35477 | (fuel adj1 cell) or FC or PEMFC | USPAT | 2004/06/07 12:36 |

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|----|---|--|-------|------------------|
| 14 | 9 | ((silica and (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) or (((cation adj1 exchange) same (clay or zeolite or (hydrous adj1 oxide) or montmorillonite or kaolinite or vermiculite or smectite or hectorite or mica or bentonite or nontronite or beidellite or volkonskoite or saponite or magadite or kenyaite or alumina or rutile)) and ((ABS or Acrylonitrile\$2butadiene\$2styrene or (styrene adj1 butadiene\$2acrylate\$2acetate) or polypropylene or polyethylene or polycarbonate or polystyrene or polysulfone\$1 or (polyaryl adj1 ether\$1)))) and silicate)) and ((fuel adj1 cell) or FC or PEMFC) | USPAT | 2004/06/07 12:37 |
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